

Amendments to the Claims:

The following listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) A device for fabricating a tire reinforcement made from a cord, said device comprising:

a frame, wherein the device is adapted to cooperate with an essentially toroidal form which is mounted on said frame and able to rotate about a first rotation axis and on which ~~said~~ the reinforcement is progressively built up by laying arcs of said cord along a trajectory desired for said cord on a surface of said toroidal form;

a cord laying element through which said cord can slide;

an actuation mechanism comprising an arm on which said cord laying element is mounted, said actuation mechanism being adapted to move said cord laying element in a cyclic, back and forth movement about a second rotation axis, bringing said cord laying element in successive cycles close to each end desired for said cord in said trajectory;

pressing elements near each of said ends of said trajectory, to apply said cord onto said toroidal form at least at said ends; and

a support mounted on a means that allows a movement of said support relative to said frame;

wherein said actuation mechanism is mounted on said frame via said support for linear movement therewith in a plane parallel to said first rotation axis of said toroidal form and perpendicular to said second rotation axis, said linear movement being synchronized with said

cyclic, back and forth movement, and said linear movement having a component directed parallel to said first rotation axis of said toroidal form.

2. (currently amended) The device according to Claim 1, wherein said means allows said support to move in a direction parallel to said first rotation axis of said toroidal form.

3. (previously presented) The device according to Claim 1, wherein said actuation mechanism comprises only a single oscillating arm, and said cord laying element is mounted on one end of said oscillating arm.

4. (previously presented) The device according to Claim 1, wherein said actuation mechanism comprises multiple arms.

5. (previously presented) The device according to Claim 4, wherein said multiple arms of said actuation mechanism comprise at least two auxiliary arms, and a main arm mounted on one end of each of said at least two auxiliary arms.

6. (previously presented) The device according to Claim 5, wherein said cord laying element is mounted directly on one end of said main arm.

7. (previously presented) The device according to Claim 1, wherein said cord laying element is an eyelet.

8. (previously presented) The device according to Claim 1, further comprising a motorization system which is operable to control in synchronism a rotation of the toroidal form, and movements of said arm of said actuation mechanism, said pressing elements and said support.